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alerts (SDIs) affected
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NEWS 14 DEC 30 EPFULL: New patent full text database to be available on STN
NEWS 15 DEC 30 CAPLUS - PATENT COVERAGE EXPANDED
NEWS 16 JAN 03 No connect-hour charges in EPFULL during January and
February 2005
NEWS 17 FEB 25 CA/CAPLUS - Russian Agency for Patents and Trademarks
(ROSPATENT) added to list of core patent offices covered
NEWS 18 FEB 10 STN Patent Forums to be held in March 2005
NEWS 19 FEB 16 STN User Update to be held in conjunction with the 229th ACS
National Meeting on March 13, 2005
NEWS 20 FEB 28 PATDPAFULL - New display fields provide for legal status
data from INPADOC
NEWS 21 FEB 28 BABS - Current-awareness alerts (SDIs) available
NEWS 22 FEB 28 MEDLINE/LMEDLINE reloaded
NEWS 23 MAR 02 GBFULL: New full-text patent database on STN
NEWS 24 MAR 03 REGISTRY/ZREGISTRY - Sequence annotations enhanced
NEWS 25 MAR 03 MEDLINE file segment of TOXCENTER reloaded

NEWS EXPRESS JANUARY 10 CURRENT WINDOWS VERSION IS V7.01a, CURRENT
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AND CURRENT DISCOVER FILE IS DATED 10 JANUARY 2005

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=> s defensin###

L1 5433 DEFENSIN###

=> s l1 and (CD14 or soluble CD14 or bovine CD14)

L2 50 L1 AND (CD14 OR SOLUBLE CD14 OR BOVINE CD14)

=> s l2 and (epithelial### or epithelial cell###)

L3 23 L2 AND (EPITHELIAL### OR EPITHELIAL CELL###)

=>

=>

=> s l3 and (bovine### or bovine milk)

L4 1 L3 AND (BOVINE### OR BOVINE MILK)

=> dup rem l3

PROCESSING COMPLETED FOR L3

L5 12 DUP REM L3 (11 DUPLICATES REMOVED)

=> d l5 1-12

L5 ANSWER 1 OF 12 MEDLINE on STN

DUPLICATE 1

AN 2004342289 MEDLINE

DN PubMed ID: 15121639

TI Endotoxin responsiveness of human airway epithelia is limited by low expression of MD-2.

AU Jia Hong Peng; Kline Joel N; Penisten Andrea; Apicella Michael A; Gioannini Theresa L; Weiss Jerrold; McCray Paul B Jr

CS Department of Pediatrics, Carver College of Medicine, University of Iowa, Iowa City, IA 52242, USA.

NC AI-24616 (NIAID)

AI-44642 (NIAID)

AI-65298 (NIAID)

ES-005605 (NIEHS)

HL-59324 (NHLBI)

HL-62134 (NHLBI)

P30 DK-54759 (NIDDK)

SO American journal of physiology. Lung cellular and molecular physiology, (2004 Aug) 287 (2) L428-37. Electronic Publication: 2004-04-30.

Journal code: 100901229. ISSN: 1040-0605.

CY United States

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals

EM 200408

ED Entered STN: 20040713

Last Updated on STN: 20040818
Entered Medline: 20040817

L5 ANSWER 2 OF 12 MEDLINE on STN DUPLICATE 2
AN 2003164783 MEDLINE
DN PubMed ID: 12682256
TI Modulation of human beta-**defensin**-2 transcription in pulmonary
epithelial cells by lipopolysaccharide-stimulated
mononuclear phagocytes via proinflammatory cytokine production.
AU Tsutsumi-Ishii Yuko; Nagaoka Isao
CS Department of Biochemistry, Juntendo University, School of Medicine,
Tokyo, Japan.
SO Journal of immunology (Baltimore, Md. : 1950), (2003 Apr 15) 170 (8)
4226-36.
Journal code: 2985117R. ISSN: 0022-1767.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Abridged Index Medicus Journals; Priority Journals
EM 200307
ED Entered STN: 20030409
Last Updated on STN: 20030801
Entered Medline: 20030731

L5 ANSWER 3 OF 12 MEDLINE on STN DUPLICATE 3
AN 2004512663 MEDLINE
DN PubMed ID: 15482156
TI Host response to Neisseria meningitidis lacking lipopolysaccharides.
AU Brandtzaeg Petter
CS Department of Pediatrics, Ulleval University Hospital, University of Oslo,
N-0407 Oslo, Norway.. petter.brandtzag@ioks.uio.no
SO Expert Rev Anti Infect Ther, (2003 Dec) 1 (4) 589-96. Ref: 27
Journal code: 101181284. ISSN: 1478-7210.
CY England: United Kingdom
DT Journal; Article; (JOURNAL ARTICLE)
General Review; (REVIEW)
(REVIEW, TUTORIAL)
LA English
FS Priority Journals
EM 200410
ED Entered STN: 20041015
Last Updated on STN: 20041029
Entered Medline: 20041028

L5 ANSWER 4 OF 12 MEDLINE on STN DUPLICATE 4
AN 2002469408 MEDLINE
DN PubMed ID: 12204946
TI Augmentation of the lipopolysaccharide-neutralizing activities of human
cathelicidin CAP18/LL-37-derived antimicrobial peptides by replacement
with hydrophobic and cationic amino acid residues.
AU Nagaoka Isao; Hirota Satoko; Niyonsaba Francois; Hirata Michimasa; Adachi
Yoshiyuki; Tamura Hiroshi; Tanaka Shigenori; Heumann Didier
CS Department of Biochemistry, Juntendo University School of Medicine, Tokyo,
Japan.. nagaoki@med.juntendo.ac.jp
SO Clinical and diagnostic laboratory immunology, (2002 Sep) 9 (5) 972-82.
Journal code: 9421292. ISSN: 1071-412X.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 200302
ED Entered STN: 20020917
Last Updated on STN: 20030212
Entered Medline: 20030211

L5 ANSWER 5 OF 12 CAPLUS COPYRIGHT 2005 ACS on STN
AN 2002:448475 CAPLUS
DN 137:350890

TI LPS-neutralizing activities of cathelicidin family of antibacterial
polypeptides LL-37 and CAP 11
AU Nagaoka, Isao; Hirota, Satoko; Niyonsaba, Francois; Tamura, Hiroshi;
Tanaka, Shigenori; Hirata, Michimasa
CS Dep. Biochem., Juntendo Univ. Sch. Med., Japan
SO Ensho, Saisei (2002), 22(2), 131-138
CODEN: ENSHCC
PB Nippon Ensho-Saisei Igakkai
DT Journal; General Review
LA Japanese

L5 ANSWER 6 OF 12 MEDLINE on STN DUPLICATE 5
AN 2001507857 MEDLINE
DN PubMed ID: 11544322
TI Cathelicidin family of antibacterial peptides CAP18 and CAP11 inhibit the
expression of TNF-alpha by blocking the binding of LPS to **CD14**
(+) cells.
AU Nagaoka I; Hirota S; Niyonsaba F; Hirata M; Adachi Y; Tamura H; Heumann D
CS Department of Biochemistry, Juntendo University School of Medicine, Tokyo,
Japan.. nagaokai@med.juntendo.ac.jp
SO Journal of immunology (Baltimore, Md. : 1950), (2001 Sep 15) 167 (6)
3329-38.
Journal code: 2985117R. ISSN: 0022-1767.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Abridged Index Medicus Journals; Priority Journals
EM 200112
ED Entered STN: 20010917
Last Updated on STN: 20020122
Entered Medline: 20011212

L5 ANSWER 7 OF 12 MEDLINE on STN
AN 2001479954 MEDLINE
DN PubMed ID: 11523142
TI **Defensins** as a mechanism of host defense and innate immunity.
AU Tomita T; Nagase T
CS Department of Geriatric Medicine, Faculty of Medicine, University of
Tokyo.
SO Nippon Ronen Igakkai zasshi. Japanese journal of geriatrics, (2001 Jul) 38
(4) 440-3.
Journal code: 7507332. ISSN: 0300-9173.
CY Japan
DT Journal; Article; (JOURNAL ARTICLE)
LA Japanese
FS Priority Journals
EM 200110
ED Entered STN: 20010830
Last Updated on STN: 20011022
Entered Medline: 20011018

L5 ANSWER 8 OF 12 MEDLINE on STN DUPLICATE 6
AN 2002065752 MEDLINE
DN PubMed ID: 11793193
TI Expression of inflammatory cytokines and beta-**defensin** 1 mRNAs
in porcine **epithelial** rests of Malassez in vitro.
AU Liu F; Abiko Y; Nishimura M; Kusano K; Shi S; Kaku T
CS Department of Oral Pathology, School of Dentistry, Health Sciences
University of Hokkaido, 1757 Kanazawa, Ishikari-Tobetsu, Hokkaido
061-0293, Japan.. yoshi-ab@hoku-iryo-u.ac.jp
SO Medical electron microscopy : official journal of the Clinical Electron
Microscopy Society of Japan, (2001 Sep) 34 (3) 174-8.
Journal code: 9430789. ISSN: 0918-4287.
CY Japan
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 200202

ED Entered STN: 20020125
 Last Updated on STN: 20020222
 Entered Medline: 20020221

L5 ANSWER 9 OF 12 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on STN
 AN 2002:176415 BIOSIS
 DN PREV200200176415
 TI Regulation of beta-**defensin** gene expression in bovine airway
 epithelium.
 AU Legarda, D. [Reprint author]; Yuk, M. H.; Diamond, G.
 CS Graduate School of Biomedical Sciences, Dept. of Anatomy, UMDNJ - New
 Jersey Medical School, Newark, NJ, USA
 SO Abstracts of the General Meeting of the American Society for Microbiology,
 (2001) Vol. 101, pp. 72. print.
 Meeting Info.: 101st General Meeting of the American Society for
 Microbiology. Orlando, FL, USA. May 20-24, 2001. American Society for
 Microbiology.
 ISSN: 1060-2011.
 DT Conference; (Meeting)
 Conference; Abstract; (Meeting Abstract)
 LA English
 ED Entered STN: 6 Mar 2002
 Last Updated on STN: 6 Mar 2002

L5 ANSWER 10 OF 12 MEDLINE on STN DUPLICATE 7
 AN 2001021388 MEDLINE
 DN PubMed ID: 10882713
 TI **CD14**-dependent lipopolysaccharide-induced beta-**defensin**
 -2 expression in human tracheobronchial epithelium.
 AU Becker M N; Diamond G; Verghese M W; Randell S H
 CS Cystic Fibrosis/Pulmonary Research and Treatment Center, Department of
 Medicine, University of North Carolina School of Medicine, Chapel Hill,
 North Carolina 27599, USA.
 NC HL53400 (NHLBI)
 SO Journal of biological chemistry, (2000 Sep 22) 275 (38) 29731-6.
 Journal code: 2985121R. ISSN: 0021-9258.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 200011
 ED Entered STN: 20010322
 Last Updated on STN: 20010322
 Entered Medline: 20001103

L5 ANSWER 11 OF 12 CAPLUS COPYRIGHT 2005 ACS on STN
 AN 1999:764063 CAPLUS
 DN 132:9017
 TI Therapeutic induction of antibiotic proteins in the treatment of sepsis
 with derivatives of lactation-associated immunotrophic protein and
soluble CD14
 IN Julius, Michael H.; Filipp, Dominik
 PA Gemma Biotechnology Ltd., Can.
 SO PCT Int. Appl., 61 pp.
 CODEN: PIXXD2

DT Patent
 LA English

FAN. CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9961468	A2	19991202	WO 1999-CA482	19990527
	WO 9961468	A3	20000406		

W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ,
 DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS,
 JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK,
 MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ,
 TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ,
 MD, RU, TJ, TM

RW: GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK,
ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG,
CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG

CA 2328134	AA	19991202	CA 1999-2328134	19990527
AU 9940258	A1	19991213	AU 1999-40258	19990527
AU 771448	B2	20040325		
BR 9910725	A	20010130	BR 1999-10725	19990527
EP 1080111	A2	20010307	EP 1999-923333	19990527
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
JP 2002516339	T2	20020604	JP 2000-550872	19990527
US 2004259795	A1	20041223	US 2004-891105	20040715
PRAI US 1998-86884P	P	19980527		
WO 1999-CA482	W	19990527		
US 2000-721904	A1	20001127		

L5 ANSWER 12 OF 12 MEDLINE on STN
AN 96209874 MEDLINE
DN PubMed ID: 8643545
TI Inducible expression of an antibiotic peptide gene in lipopolysaccharide-
challenged tracheal **epithelial cells**.
AU Diamond G; Russell J P; Bevins C L
CS Division of Genetics and Molecular Biology, The Children's Hospital of
Philadelphia, PA 19104, USA.
NC AI32234 (NIAID)
AI32738 (NIAID)
HL53400 (NHLBI)
SO Proceedings of the National Academy of Sciences of the United States of
America, (1996 May 14) 93 (10) 5156-60.
Journal code: 7505876. ISSN: 0027-8424.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
OS GENBANK-U48356
EM 199607
ED Entered STN: 19960726
Last Updated on STN: 19960726
Entered Medline: 19960718

WEST Search History

09/721,904

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<input type="checkbox"/>	L7	L6 and (sepsis\$3)	21
<input type="checkbox"/>	L6	L5 and (respirator\$3 or aerosol\$3)	104
<input type="checkbox"/>	L5	L4 and (bovine\$3 or bovine milk)	108
<input type="checkbox"/>	L4	L3 and (epithelial\$3 or epithelial cell\$3)	124
<input type="checkbox"/>	L3	L2 and (CD14 or soluble CD14 or bovine CD14)	155
<input type="checkbox"/>	L2	defensin\$4	1474

END OF SEARCH HISTORY